Practitioner's D ck t No. HES 2003-IP-012229U1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent application	
of	Inventor(s)
for	.,
ior	Title of invention
	OR
In re application of: Jiten Chatt	eŗji et al.
Application No.: 0 10/695,892 Filed: October 29, 2003 For: Methods, Cement Composit	Group Art Unit: unknown Examiner: unknown ions And Oil Suspensions Of Powder
Assistant Commissioner for Paten Washington, D.C. 20231	its
WITHIN THRE BEFORE MAILING OF FIR CERTIFICATION UN (When using Express Mail,	PRMATION DISCLOSURE STATEMENT EE MONTHS OF FILING OR ST OFFICE ACTION (37 C.F.R. § 1.97(b)) NDER 37 C.F.R. §§ 1.8(a) and 1.10* the Express Mail label number is mandatory; Mail certification is optional.)
I hereby certify that, on the date shown below	, this correspondence is being:
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37 C.F.R. § 1.8(a)	37 C.F.R. § 1.10*
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•	Speela Gelilo
Date: 12-9-03	Signature
rate: 100	Sheila Gibbs
•	(type or print name of person certifying)

(Transmittal of Information Disclosure Statement Within Three Months of Filing or Before Mailing of First Office
Action [6-3]—page 1 of 3)

^{*} Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

NOTE: 37 C.F.R. 1.98(b):

- (1) Each U.S. patent listed in an information disclosure statement must be identified by inventor, patent number, and issue date.
- (2) Each U.S. patent application publication listed in an information disclosure statement shall be identified by applicant, patent application publication number, and publication date.
- (3) Each U.S. application listed in an information disclosure statement must be identified by the inventor, application number, and filing date.
- (4) Each foreign patent or published foreign patent application listed in an information disclosure statement must be identified by the country or patent office which issued the patent or published the application, an appropriate document number, and the publication date indicated on the patent or published application.
- (5) Each publication listed in an information disclosure statement must be identified by publisher, author (if any), title, relevant pages of the publication, date, and place of publication.

WARNING: No extension of time can be had under 37 C.F.R. § 1.136 (a) or (b) for filing an IDS. 37 C.F.R. § 1.97(f).

NOTE: The "filing date of a national application" under 37 C.F.R. § 1.97(b) has two possible meanings. Where the filing is a direct one to the United States Patent & Trademark Office, the filing is defined in 37 C.F.R. § 1.53(b) as "the date on which: (1) A specification containing a description pursuant to § 1.71 and at least one claim pursuant to § 1.75; and (2) any drawing required by § 1.81(a), are filed in the Patent and Trademark Office in the name of the actual inventor or inventors as required by § 1.41." 37 C.F.R. § 1.97(b)(1). On the other hand, an international application that enters the national stage occurs when the applicant has filed the documents and fees required by 35 U.S.C. § 371(c) within the periods set forth in § 1.494 or § 1.495. 35 U.S.C. § 371(c) requires the filing of the following: (1) the basic national fee; (2) a copy of the international application, unless already sent by the International Bureau, and optionally an English translation if filed in another language; and, also optionally (3) amendments under PCT Article 19, with a translation into English if made in another language; (4) an oath or declaration; and (5) a translation into English of any annexes to the international preliminary examination report, if such annexes were made in another language. The optional items must be submitted later, with surcharges. 37 C.F.R. § 1.97(b)(2).

IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. § 1.97(b).

- NOTE: "No certification or fee is due when the filing is made within the above time period. It is advisable to ensure that no Office action has been mailed if the disclosure statement is delayed until after three months from filing."
- NOTE: "An information disclosure statement will be considered to have been filed on the day it was received in the Office, or on an earlier date of a mailing if accompanied by a properly executed certificate of mailing under 37 C.F.R. 1.8, or Express Mail certificate under 37 C.F.R. 1.10. An Office action is mailed on the date indicated in the Office action." Notice of April 20, 1992 (1138 O.G. 37-41, 39). See also § 609, M.P.E.P., 8th Edition.
- NOTE: "The term 'national application' includes continuing applications (continuations, divisions, continuations-in-part) so three-months will be measured from the actual filing date of an application as opposed [sic] to the effective date of a continuing application." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

NOTE: "An action on the merits means an action which treats the patentability of the claims in an application, as opposed to only formal or procedural requirements. An action on the merits would, for example, contain a rejection or indication of allowability of a claim or claims rather than just a restriction requirements (37 C.F.R. 1.142) or just a requirement for additional fees to have a claim considered (37 C.F.R. 1.16(d)). Thus, if an application was filed on Jan. 1 and the first Office action on the merits was not mailed until six months later on July 1, the examiner would be required to consider any proper information disclosure statement filed prior to July 1." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

WARNING: "A petition for suspension of action to allow applicant time to submit an information disclosure statement will be denied as failing to present good and sufficient reasons, since 37 C.F.R. § 1.97 provides adequate recourse for the timely submission of prior art for consideration by the examiner." Notice of July 6, 1992 (1141 O.G. 63). But see § 103(b) and (c), limited suspension of action in a continued prosecution application (CPA) filed under § 1.53(d) and in a request for continued examination (RCE) under § 1.114.

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(Transmittal of Information Disclosure Statement Within Three Months of Filing or Before Mailing of First Office Action [6-3]—page 3 of 3)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applic	ants: Jiten Chatterji et al.)
) Art Unit: unknown
Serial 1	No.: 10/695,892)
Filed:	October 29, 2003) Examiner: Unknown)
For:	METHODS, CEMENT COMPOSITIONS)
	AND OIL SUSPENSIONS OF POWDER)

INFORMATION DISCLOSURE STATEMENT

ASSISTANT COMMISSIONER FOR PATENTS Washington, D.C. 20231

SIR:

The following document is known to Applicants or Applicants' attorneys and is submitted for the Examiner to consider in the above-captioned application.

U.S. PATENTS

- U.S. Patent Number 2,805,719 issued September 3, 1957 to Harvey Burr.
- U.S. Patent Number 3,131,075 issued April 28, 1964 to Fred A. Brooks, Jr.
- U.S. Patent Number 3,360,046 issued December 26, 1967 to Billy J. Johnson.
- U.S. Patent Number 3,784,499 issued January 8, 1974 to Albert C. Krupnick et al.
- U.S. Patent Number 3,902,911 issued September 2, 1975 to Joseph U. Messenger.
- U.S. Patent Number 3,985,593 issued October 12, 1976 to Oldrich Machacek.
- U.S. Patent Number 4,081,299 issued March 28, 1978 to George L. Griffith.
- U.S. Patent Number 4,104,092 issued August 1, 1978 to John J. Mullay.
- U.S. Patent Number 4,234,344 issued November 18, 1980 to John M. Tinsley et al.

- U.S. Patent Number 4,370,166 issued January 25, 1983 to Charles A. Powers et al.
- U.S. Patent Number 4,384,896 issued May 24, 1983 to Pierre C. Aitcin et al.
- U.S. Patent Number 4,515,635 issued May 7, 1985 to S. Prabhakara Rao et al.
- U.S. Patent Number 4,543,137 issued September 24, 1985 to Koji Edamura et al.
- U.S. Patent Number 4,555,269 issued November 26, 1985 to S. Prabhakara Rao et al.
- U.S. Patent Number 4,618,376 issued October 21, 1986 to Antoni Saternus et al.
- U.S. Patent Number 4,623,390 issued November 18, 1986 to John A. Delmonico.
- U.S. Patent Number 4,687,516 issued August 18, 1987 to John F. Burkhalter et al.
- U.S. Patent Number 4,721,160 issued January 26, 1988 to Philippe Parcevaux et al.
- U.S. Patent Number 4,829,107 issued May 9, 1989 to Lawrence J. Kindt et al.
- U.S. Patent Number 4,904,709 issued February 27, 1990 to Jules J. Hermele.
- U.S. Patent Number 4,933,031 issued June 12, 1990 to Nils Blomberg et al.
- U.S. Patent Number 4,935,060 issued June 19, 1990 to Eldar O. Dingsoyr.
- U.S. Patent Number 5,028,482 issued July 2, 1991 to David G. Jeffs.
- U.S. Patent Number 5,158,613 issued October 27, 1992 to Jon P. Sargeant et al.
- U.S. Patent Number 5,207,832 issued May 4, 1993 to Daniel Baffreau et al.
- U.S. Patent Number 5,292,512 issued March 8, 1994 to Han Schaefer et al.
- U.S. Patent Number 5,346,012 issued September 13, 1994 to James F. Heathman et al.
- U.S. Patent Number 5,489,574 issued February 6, 1996 to Fausto Miano et al.
- U.S. Patent Number 5,919,842 issued July 6, 1999 to Gerald W. Mounsey.
- U.S. Patent Number 6,060,535 issued May 9, 2000 to John Villar et al.
- U.S. Patent Number 6,136,867 issued October 24, 2000 to Laurent Frouin et al.

- U.S. Patent Number 6,153,562 issued November 28, 2000 to john Villar et al.
- U.S. Patent Number 6,156,808 issued December 5, 2000 to Jiten Chatterji et al.
- U.S. Patent Number 6,173,778 B1 issued January 16, 2001 to Philip J. Rae et al.
- U.S. Patent Number 6,196,316 B1 issued March 6, 2001 to Martin Gerard Rene Bosma et

al.

- U.S. Patent Number 6,258,160 B1 issued July 10, 2001 to Jiten Chatterji et al.
- U.S. Patent Number 6,268,406 B1 issued July 31, 2001 to Jiten Chatterji et al.
- U.S. Patent Number 6,297,202 B1 issued October 2, 2001 to Jiten Chatterji et al.
- U.S. Patent Number 6,471,975 B1 issued October 29, 2002 to John P. Banovetz et al.
- U.S. Patent Number 6,644,405 B2 issued November 11, 2003 to Jan Pieter Vijn et al.
- U.S. Patent Number 4,897,119 issued January 30, 1999 to William J. Clarke.

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PCT Patent Application Number WO 93/09332 published May 13, 1993.

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Spain Patent Number ES 2114781 published November 30, 1994.

European Patent Number EP 814067 published June 17, 1997.

European Patent Number EP 650942 published October 12, 1994.

European Patent Number EP 0492087 published July 1, 1992.

Norway Patent Number 167649 published April 15, 2002.

German Patent Number DE 3522677 A1 published January 8, 1987.

PCT Patent Application Number WO 90/011977 published October 18, 1990.

European Patent Application Number EP 0 832 861 published April 1, 1998.

OTHER MATERIAL

Grace Construction Products brochure entitled "Force 10,000 Mechanical Properties of Force 10,000 Microsilica Concrete", dated 1999.

Grace Construction Products brochure entitled "Force 10,000 D High Performance Concrete Admixture Dry Densified Powder", dated 2002.

Grace Construction Products brochure entitled "Force 10,000 Water and Gas Permeability of Force 10,000 Microsilica Concrete", dated 1999.

Halliburton brochure entitled "Spherelite Cement Additive" dated 1999.

Halliburton brochure entitled "SSA-1 Strength-Stabilizing Agent" dated 1998.

Halliburton brochure entitled "MICROSAND Cement Additive" dated 1999.

Halliburton brochure entitled "SSA-2 Coarse Silica Flour" dated 1999.

Halliburton brochure entitled "Microblock Cement Additive" dated 1999.

Halliburton brochure entitled "Silicalite Cement Additive" dated 1999.

Paper entitled "Cementing" by Dwight K. Smith, dated 1990.

Copies of the aforementioned references and Form PTO-1449 are submitted herewith.

Respectfully submitted,

Craig W. Roddy

Registration No. 36,256 Halliburton Energy Services

P. O. Box 1431

Duncan, OK 73536-0440

580-251-3012

FORM PTO-1449 (Modified) ATTY. DOCKET NO. SERIAL NO. 2003-IP-012229U1 10/695,892 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION APPLICANT DISCLOSURE STATEMENT Jiten Chatterji et al. Olse several sheets if necessary) FILING DATE GROUP October 29, 2003 unknown DEC 1 5 2003 U.S. PATENT DOCUMENTS Filing EXAMINERO INITIAL Date if Document No. Date Name Class Subclass Appropriate 2,805,719 09/03/57 154 AΑ Burr 2.26 AB 3,131,075 04/28/64 Brooks, Jr. 106 90 AC 3,360,046 Johnson et al. 29 12/26/67 166 AD 3,784,499 01/08/74 Krupnick et al. 260 29.6 S 09/02/75 ΑE 3,902,911 Messenger 106 97 AF 3,985,593 10/12/76 | Machacek 149 62 AG 4,081,299 03/28/78 Griffith 149 41 AΗ 4,104,092 08/01/78 Mullay 149 2 4,234,344 AΙ 11/18/80 Tinsley et al. 106 88 AJ 4,370,166 01/25/86 106 97 Powers et al. AK 4,384,896 05/24/83 Aitcin et al. 106 288 B FOREIGN PATENT DOCUMENTS Translation Document No. Date Country Class Subclass Yes No AL DD 296 474 A5 07/06/93 Dutch DD C 342 477 1 03 C AM EP 0 748 782 12/18/96 Europe C04B X 40/00 Α1 WO 93/09332 AN 05/13/93 PCT E21B 33/14 X WO 98/38855 09/11/98 PCT 25/04 ΑO A01N ΑP EP 0 492 087 12/18/96 C09D 125/14 German Χ A2 AR JP2001019421 01/23/01 Japan C01B 33/141 Χ AS JP2001354408 12/25/01 Japan C01B 33/141 AΤ JP2002145609 05/22/02 Japan X Co1B 33/141 (Including Author, Title, Date, Pertinent Pages, Etc.) Grace Construction Products brochure entitled "Force 10,000 Mechanical Properties of Force 10,000 Microsilica Concrete", dated 1999. ΑV Grace Construction Products brochure entitled "Force 10,000 D High Performance Concrete Admixture Dry Densified Powder", dated 2002. AW Grace Construction Products brochure entitled "Force 10,000 Water and Gas Permeability of Force 10,000 Microsilica Concrete", dated 1999.

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DATE CONSIDERED

EXAMINER

ATTY. DOCKET NO. FORM PTO-1449 (Modified) SERIAL NO. 2003-IP-012229U1 10/695,892 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION APPLICANT DISCLOSURE STATEMENT Jiten Chatterji et al. (Use everal sheets if necessary) FILING DATE GROUP October 29, 2003 unknown DEC 1 5 2003 U.S. PATENT DOCUMENTS Filing EXAMINE Date if MINEMAR Document No. Date Name Class Subclass Appropriate 106 AΑ 4,515,635 05/07/85 90 Rao et al. AΒ 4,555,269 11/26/85 Rao et al. 106 90 AC 4,543,137 09/24/85 Edamura et al. 149 21 134 10/21/86 Saternus et al. 26 AD 4,618,376 105 Delmonico ΑĒ 4,623,390 11/18/86 15.05 AF 4,687,516 08/18/87 Burkhalter et al. 106 90 AG 4,721,160 Parcevaux et al. 166 293 01/26/88 05/09/89 Kindt et al. 3 AΗ 4,829,107 524 AI 4,904,709 02/27/90 Hermele 523 220 ΑJ 4,933,031 06/12/90 Blomberg et al. 106 679 AK 4,935,060 06/19/90 Dingsoyr 106 719 FOREIGN PATENT DOCUMENTS Translation Document No. Class Subclass Yes Date No Country C01B JP2003176123A 06/24/03 33/141 Japan AΜ JP2002193701 12/08/00 Japan AO1N 25/04 X (abstract only) FR2779425 05/06/98 France CO4B 35/78 Χ (abstract Only) CO9D ΑÔ CN1250071 09/21/99 | China 121/02 (abstract only) ES2114781 11/30/94 Spain CO6B 031/28 (abstract only) AR EP814067 06/17/97 CO4B 028/06 Europe (abstract only) X CO4B 028/4 AS EP650942 10/12/94 Europe (abstract only) 167649 04/15/02 Norway Pertinent Pages, Etc.) OTHER ART (Including Author, Title, Date, Halliburton brochure entitled "Spherelite Cement Additives" dated 1999. Halliburton brochure entitled "SSA-1 Strength-Stabilizing Agent, dated 1998 ΑV "MICROSAND Cement Additive" dated 1999. Halliburton brochure entitled "SSA-2 Coarse Silica Flour" dated 1999. Halliburton brochure entitled AW Halliburton brochure entitled "Microblock Cement Additive" dated 1999. 'Silicalite Cement Additive" dated 1999.

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Halliburton brochure entitled

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		AD	5,292,512	03/08/94	Schafer et al.	424	401		-
		ΑE	5,346,012	09/13/94	Heathman et al.	166	293		
		AF	5,489,574	02/06/96		507	203		
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 		ΑH	6,060,535	05/09/00			130		
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			6,156,808	12/05/00	Chatterji et al.	516	116		
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FORM PTO-1449 (Modified)			ATTY. DOCKET NO. 2003-IP-012229U1			SERIAL NO. 10/695,892			
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT Use several sheets if necessary)			APPLICANT Jiten Chatterji et al.						
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INITIAL		Document No.	Date	Name Cla		Class	Subclass	Appro	priate
	AA	6,173,778 B1	01/16/01	Rae et al. 16			293		
	AB	6,196,316 B1	03/06/01	Bosma et	al.	166	294		
	AC	6,258,160 B1	07/10/01	Chatterj	i et al.	106	705		
	AD	6,268,406 B1	07/31/01	Chatterj	i et al.	523	130		
	ΑE	6,297,202 B1	10/02/01	Chatterj	i et al.	507	261		
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